

108 MICROPROCESSOR

MELTING/BOILING POINT APPARATUS
WITH HD CAMERA & 7" LED



TECHNICAL SPECIFICATIONS

Display	128x64 Graphical LCD & 7" LED HD Display
Temperature	0 to 300°C
Temperature Resolution	0.1°C
Calibration	Using Software
Amount of Sample	Fine powder properly dried at a temperature considerably below its melting point 4 to 6mm high
Oil Bath	Silicon Oil-bath beaker 200 ml capacity with Teflon cover fitted with oil immersion heater and having three holes for holding the capillaries, one for boiling point tube and one for temperature sensor
Power	230 ± 10% VAC 50 Hz
Storage	1000 Samples result with date, time, sample number and batch number
Data Output	Through USB Port
Sample Display	Facility to display stored sample results
Batch	Facility to enter batch number while storing sample results
Stirrer	On/OFF using key
Stirrer Speed	Controllable using stirrer keys
Stirrer Indication	Stirrer On Icon appears on the screen when the stirrer is ON. When it is off, no icon comes
Modes	Three heating Modes-Slow Mode, Normal Mode and Rapid Mode
Sample Type	Selection for samples whose melting point is known or whose melting point is not known
Camera	HD camera to view capillaries
Display	7" LED HD Display

STANDARD ACCESSORIES

Capillaries	1 Box.
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Silicon Oil	1 Bottle
Main Lead	
USB Cable	
Software CD	

